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US 20050253841 A1	US- PGPUB	20051117	Volume rendering processing distribution in a graphics processing unit	345/419	345/582	Brabec, Stefan et al.
US 20050215904 A1	US- PGPUB	20050929	Ultrasound breathing waveform detection system and method	600/458		Sumanaweera, Thilaka S. et al.
US 20050140682 A1	US- PGPUB	20050630	Graphics processing unit for simulation or medical diagnostic imaging	345/506		Sumanaweera, Thilaka S. et al.
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US 20050093859 A1	US- PGPUB	20050505	Viewing direction dependent acquisition or processing for 3D ultrasound imaging	345/419		Sumanaweera, Thilaka S. et al.
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US 20040197015 A1	US- PGPUB	20041007	Border detection for medical imaging	382/128		Fan, Liexiang et al.
US 20040039285 A1	US- PGPUB	20040226	Ultrasound method and apparatus for imaging breast	600/459		Ustuner, Kutay F. et al.
US 20040006266 A1	US- PGPUB	20040108	Method and apparatus for ultrasound imaging of the heart	600/407		Ustuner, Kutay F. et al.
US 20040002651 A1	US- PGPUB	20040101	Compound tuning method and system	600/437	367/7	Sumanaweera, Thilaka S.
US 20020120195 A1	US- PGPUB	20020829	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack, John A. et al.
US 20020071677 A1	US- PGPUB	20020613	Indexing and database apparatus and method for automatic description of content, archiving, searching and retrieving of images and other data	396/429		Sumanaweera, Thilaka S.
US 7022073 B2	USPAT	20060404	Border detection for medical imaging	600/437	600/443	Fan; Liexiang et al.
US 6843770	USPAT	20050118	Compound tuning method and	600/447		Sumanaweera;

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US 6780152 B2	USPAT	20040824	Method and apparatus for ultrasound imaging of the heart	600/443		Ustuner; Kutay F. et al.
US 6749570 B2	USPAT	20040615	Ultrasound method and apparatus for imaging breast	600/443	128/915	Ustuner; Kutay F. et al.
US 6733458 B1	USPAT	20040511	Diagnostic medical ultrasound systems and methods using image based freehand needle guidance	600/461		Steins; Robert W. et al.
US 6659953 B1	USPAT	20031209	Morphing diagnostic ultrasound images for perfusion assessment	600/443	600/441	Sumanaweera; Thilaka S. et al.
US 6641536 B2	USPAT	20031104	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack; John A. et al.
US 6612992 B1	USPAT	20030902	Medical diagnostic ultrasound catheter and method for position determination	600/467		Hossack; John A. et al.
US 6554770 B1	USPAT	20030429	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Sumanaweera; Thilaka S. et al.
US 6503204 B1	USPAT	20030107	Two-dimensional ultrasonic transducer array having transducer elements in a non-rectangular or hexagonal grid for medical diagnostic ultrasonic imaging and ultrasound imaging system using same	600/459	29/25.35	Sumanaweera; Thilaka S. et al.
US 6503202 B1	USPAT	20030107	Medical diagnostic ultrasound system and method for flow analysis	600/454		Hossack; John A. et al.
US 6443894 B1	USPAT	20020903	Medical diagnostic ultrasound system and method for mapping surface data for three dimensional imaging	600/443	128/916; 600/441	Sumanaweera; Thilaka S. et al.
US 6429861 B1	USPAT	20020806	Method and apparatus for editing 3-D medical diagnostic ultrasound images	345/419		Hossack; John A. et al.
US 6364835 B1	USPAT	20020402	Medical diagnostic ultrasound imaging methods for extended field of view	600/443		Hossack; John A. et al.
US 6359367 B1	USPAT	20020319	Micromachined ultrasonic spiral arrays for medical diagnostic imaging	310/309	310/306; 310/311; 310/334	Sumanaweera; Thilaka S. et al.
US 6306091 B1	USPAT	20011023	Diagnostic medical ultrasound systems and methods utilizing estimation of 3-dimensional rigid body transformation	600/443	128/916	Sumanaweera; Thilaka S. et al.
US 6293914 B1	USPAT	20010925	Ultrasonic system and method for measurement of fluid flow	600/465	600/443; 600/466	Sumanaweera; Thilaka S. et al.
US 6234968 B1	USPAT	20010522	3-D diagnostic medical ultrasound imaging using a 1-D array	600/443		Sumanaweera; Thilaka S. et al.

US 6179780 B1	USPAT	20010130	Method and apparatus for medical diagnostic ultrasound real-time 3-D transmitting and imaging	600/437		Hossack; John A. et al.
US 6159152 A	USPAT	20001212	Medical diagnostic ultrasound system and method for multiple image registration	600/443		Sumanaweera; Thilaka S. et al.
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US 5967987 A	USPAT	19991019	Ultrasonic system and method for measurement of fluid flow	600/454	600/465	Sumanaweera; Thilaka S. et al.
US 5351006 A	USPAT	19940927	Method and apparatus for correcting spatial distortion in magnetic resonance images due to magnetic field inhomogeneity including inhomogeneity due to susceptibility variations	324/309	324/307	Sumanaweera; Thilaka S. et al.